COMBINED DECLARATION FOR FATENT APPLICATION AND POWER OF ATTORNEY

(Includes Reference to PCT International Applications)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Resist Compositions, and Patterning Me	etnod
specification of which (check only one item below):	
is attached hereto.	•
was filed as United States application	
Serial No.	
on	
and was amended	·
on	(if applicable).
was filed as PCT international application	
Number	
on	
and was amended under PCT Article 19	
on	(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowlege the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
Japan	9-224389	6 August 1997	YES NO
Japan	10-52760	18 February 1998	YES NO
			YES NO
			YES NO
			YES NO





Combined Declaration For Patent Application and Power of Attorney (Continued)	ATTORNEY'S DOCKET NUMBER
Includes Reference to PCT International Applications)	
	DCT

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

U.S. APPLICATION NUMBER		U.S. FILING DATE			PATENTED	PENDING	ABANDONED
			-				
	·						
PCT APPLICATION NO. PCT FILING D		DATE	U.S. SERIA	L NUMBERS ED (if any)		· -	
		L					
×				(,//		,	
× × × × × × × × × × × × × × × × × × ×							

POWER OF ATTORNEY: As a named inventor, I hereby appoint I. William Millen (19,544); John L. White (17,746); Anthony J. Zelano (27,969); Alan E. J. Branigan (20,565); John R. Moses (24,983); Harry B. Shubin (32,004); Bri n P. H an y (32,542); Diana Hamlet-King (33,302); Richard J. Traverso (30,595); Richard E. Kurtz (33,936); John A. Sopp (33,103) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

S nd Correspondence to: MILLEN, WHITE, ZELANO AND BRANIGAN, P.C. Telephone No. Direct Telephone Calls t: Arlington Courthouse Plaza I, Suite 1400 703-243-6333

III M		2200 Clarendon Boulev Arlington, Virginia 2220					
	FULL NAME OF INVENTOR	FAMILY NAME NAKASHIMA	FIRST GIVEN NAME Mutsuo	SECOND GIVEN NAME			
201	RESIDENCE &	cırv Nakakubiki-gun	STATE OR FOREIGN COUNTRY Niigata-ken, Japan	country of citizenship Japan			
	POST OFFICE ADDRESS	STREET C/O Specialty ChemicalsTYResearch Center, Shin-EtsusChemicalsTYResearch Center, Shin-EtsusChemicalsTYLtd					
	FULL NAME OF INVENTOR	FAMILY NAME KANEKO	FIRST GIVEN NAME Ichiro	SECOND GIVEN NAME			
202	RESIDENCE &	спу Kashima-qun	STATE OR FOREIGN COUNTRY Ibaraki-ken, Japan	country of citizenship Japan			
	POST OFFICE ADDRESS	STREET C/O PVD Technical Res	eäYch Center, Shin-Etsu Chem isu-machi, Kashima-gun, Ihar FARST GIVEN NAME	iehle en Cookenium aki-ken. Japan			
	FULL NAME OF INVENTOR	FAMILY NAME ISHIHARA	Toshinobu	SECOND GIVEN NAME			
203	RESIDENCE &	спү Nakakubiki-gun	state on foreign country Niigata-ken, Japan	country of citizenship Japan			
	POST OFFICE ADDRESS	STREET					
204	FULL NAME OF INVENTOR	FAMILY NAME TSUCHIYA	FIRST GIVEN NAME Junji	SECOND GIVEN NAME			
	RESIDENCE &	city Nakakubiki-qun	STATE OR FOREIGN COUNTRY Niigata-ken, Japan	country of citizenship Japan			
	POST OFFICE ADDRESS	STREET C/O Specilaty Chemica 28-1, Oaza Nishifukush	S ^u TResearch Center, Shin-Etsu ima, Kubiki-mura, Nakakubiki FIRST GIVEN NAME	CHEMIAICOESCOUNITYd.,			
205	FULL NAME OF INVENTOR	FAMIL: NAME HATAKEYAMA	FIRST GIVEN NAME JUN	SECOND GIVEN NAME			
	RESIDENCE &	оту Nakakubiki-gun	STATE OR FOREIGN COUNTRY Niigata-ken, Japan	country of citizenship Japan			
	POST OFFICE ADDRESS		≲'Research Center, Shin-Etsu ima, Kubiki-mura, Nakakubiki	-gun Niigata-ken Japan			
	FULL NAME OF INVENTOR	FAMILY NAME NAGURA	Shigehiro	SECOND GIVEN NAME			
506	RESIDENCE &	^{CITY} Nakakubiki-gun,	STATE OR FOREIGN COUNTRY Niigata-ken, Japan	country of citizenship Japan			
	POST OFFICE	STREETC/o Specialty Chemical	soresearch Center, Shin-Etsu	Chemiesoccountitd.,			

MWZ PTO 1391-2, Revised 3/93

Kubiki mura Page 2 of 3





C mbin d Declaration For Patent Application and Power of Attorney (Continu d) (Includes Reference to PCT International Applications)						ATTORNEY'S DOCKET NUMBER		
	FULL NAME OF INVENTOR		FIRST GIVEN NAME	:	SECOND GI	SECOND GIVEN NAME		
207	RESIDENCE &	CITY		STATE OR FOREIGN COUNTRY		COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET	·	CITY		STATE & ZIP CODE/COUNTRY		
	FULL NAME OF INVENTOR			FIRST GIVEN NAME		SECOND GI	SECOND GIVEN NAME	
208	RESIDENCE &	CITY		STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP		
	POST OFFICE ADDRESS	STREET		CITY		STATE & ZIP CODE/COUNTRY		
	FULL NAME OF INVENTOR	FAMILY NAME		FIRST GIVEN NAME		SECOND G		
503	RESIDENCE &			STATE OR FOREIGN COÚNTRY			COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS STREET			CITY	·		P CODE/COUNTRY	
	FULL NAME OF INVENTOR	FAMILY NAME		FIRST GIVEN NAM	<u> </u>		IVEN NAME	
012	RESIDENCE & CITIZENSHIP			STATE OR FOREIG	OUNTRY		COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET		CITY		STATE & ZIP CODE/COUNTRY		
I	FULL NAME OF INVENTOR	FAMILY NAME		FIRST GIVEN NAME		SECOND GIVEN NAME		
717	RESIDENCE &			STATE OR FOREIGN COUNTRY		COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET		CITY		STATE & Z	STATE & ZIP CODE/COUNTRY	
	FULL NAME OF INVENTOR			FIRST GIVEN NAME			SECOND GIVEN NAME	
212	RESIDENCE & CITIZENSHIP			STATE OR FOREIGN COUNTRY			COUNTRY OF CITIZENSHIP	
J	POST OFFICE STREET						STATE & ZIP CODE/COUNTRY	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.								
5	SIGNATURE OF INVENTOR 201 DATE		4 10 1000	SIGNATURE OF INVENTOR	207	DATE		
		cly 7-1998						
SIGNATURE OF INVENTOR 202 DATE		ly 9.1998	SIGNATURE OF INVENTOR	208	DATE			
SIGNATURE OF INVENTOR 203 DATE		kg /.1110	SIGNATURE OF INVENTOR	209	DATE			
				ly 8. 1998	·			
1	SIGNATURE OF	FINVENTOR 204	DATE T. O.	, 7 1990	SIGNATURE OF INVENTOR	210	DATE	
Ļ	JUNY 6	FINVENTOR 205	DATE	z 7. 1998	SIGNATURE OF INVENTOR	211	DATE	
1.		A .	7.1.	A 1998				

MWZ PTÓ 1391-3

Page 3 of 3

DATE

SIGNATURE OF INVENTOR

212

DATE